CITY OF NEWPORT BEACH

BUILDING DEPARTMENT

3300 NEWPORT BLVD.
P.O.BOX 1768, NEWPORT BEACH, CA
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TENANT IMPROVEMENT
FIRE ALARM CORRECTIONS

Project Description:		
Project Address:		
Plan Check No.:	Date Filed:	No. Stories:
Use:	Occupancy:	Const. Type:
Architect/Engineer:		Phone:
Owner:	Phone:	Submitted Valuation:
Checked by:	Phone: (949) 644-32	Permit Valuation:

[X] 1st Check [ ] 2nd Check [ ] 3rd Check
[ ] 4th Check*

***NOTE: Do not resubmit after the 3rd plan check. Call plan check engineer for an in-person recheck appointment.**

WARNING:* *PLAN CHECK EXPIRES 180 DAYS AFTER SUBMITTAL.
THIS PLAN CHECK EXPIRES ON: _____

Approval of plans and specifications does not permit violation of any section of the Building Code or other City ordinances or State law.

This plan check is according to 2007 California Building Code.

- Make all corrections listed below.
- Return this correction sheet and check prints with corrected plans.
- Indicate how each correction was resolved.

Note: This list is applicable to B/M/A3 occupancies.

1. Plans and specifications shall include location of all alarm-initiating and alarm-signaling devices; annunciation; power connection; voltage drop calculations; make, model and state fire marshal listing number for all equipment, devices and materials requiring listing; and wiring or cable type and sizes. (CFC 1001.3)
2. Provide a copy of the installing California State Contractors License with registration number, class and expiration date.

3. Provide name and phone number of the project coordinator, owner, system designer and supplier.

4. Specify all Initiating, Indicating, and Signaling line circuit styles currently installed and what is being installed.

5. Provide a legend for all symbols.

6. Provide two copies of plans and equipment data sheets.

7. Highlight equipment data sheets for all fire alarm equipment to be installed (style, type, model, amps, volts, mfg., etc.) for the fire alarm system(s) and security system if a combination panel is used.

8. Provide voltage drop, circuit amperage, and power supply (battery) calculations to include standby and alarm conditions, include security if a combination panel is installed on the blueprint.

9. Provide voltage drop calculations for all circuit(s) 10% maximum (ordinance), point-to-point method or OHM's law. Calculations are for the area that work is being performed.

10. Provide a diagram showing a typical wiring configuration for each of the system devices and the point of connection at the panel. Dedicated zones shall be identified on these drawings.

11. Indicate the location of all devices, end of line (EOL) devices, conduit/wire runs, conduit sizes, number and size of conductors, list conduit fill (40% max. NEC 346-6) for each device and/or circuit for the area work is being performed. Initiating Zone 1 shall be indicated as Z-1 and Indicating Circuit 1 shall be indicated as C-1. The zone indication shall be placed adjacent to the appropriate end-of-line device(s).

12. Provide a riser diagram indicating the device installation, wiring sequence, the number of devices per zone and zone assignments for the area work is being performed. All other areas just show the total amps and watts used per circuit and zone identification.

13. Provide a sequence of operation matrix.

14. Drawings shall also include details showing the installation of pull stations and strobes (include installation height), FACP, door hold open devices, heat and smoke devices.

15. Automatic detection devices shall be located in accordance with their listing(s).

16. When strobes are added or relocated, add the following note to the drawings: “Strobes in the same room and all strobe visible from the same location shall be synchronized to flash simultaneously.”

17.